

Converting Colors

Android(4294917433)

Have a look what the booklet for
Android(4294917433) contains.

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Color

Android(4294917433)

Conversions

Conversions Part 1

Format	Color
Hex	FF3D39
RGB	255, 61, 57
RGB Percent	100%, 24%, 22%
CMY	0.0000, 0.7608, 0.7765
CMYK	0.00, 0.76, 0.78, 0.00
HSL	1°, 100%, 61%
HSV	1°, 78%, 100%
XYZ	43.6473, 24.8929, 6.3752
YIQ	118.5500, 116.9080, 39.8840

Conversions

Conversions Part 2

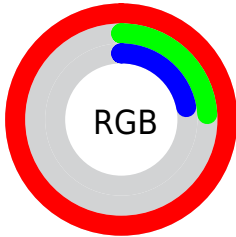
Format	Color
R_{YB}	255, 61, 57
Decimal	16727353
CIE _{Lab}	56.97, 71.22, 48.15
CIE _{LCh}	57, 85.972, 34.060
Yxy	24.8929, 0.5826, 0.3323
Android (android.graphics.Color)	4294917433 (0xFFFF3D39)
YUV	118.5500, -30.3441, 119.6666
Hunter-Lab	49.8928, 68.8432, 27.3489

Details

The Android color **4294917433** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281990143**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294933353**, and **4290576396** is the 20% darker color. If you saturate the color by 10%, you get **4294911007**, and if you desaturate by 10%, it is **4294923858**.

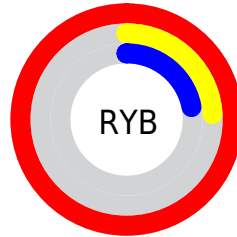
Distribution



Red (100%)

Green (24%)

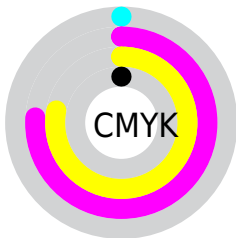
Blue (22%)



Red (100%)

Yellow (24%)

Blue (22%)

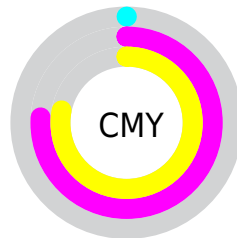


Cyan (0%)

Magenta (76%)

Yellow (78%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294917433 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294917433 by changing the saturation by 10% instead.

 4294917433

 4294917433

4294967295

 4292742946

 4294933353

 4290576396

 4294941059

 4288479232

 4294948509

 4286382080

 4294956216

 4284284930

 4294963924

 4282384387

 4294967281

 4280025089

 4278190080

 4294917433

 4294917433

■ 4294911007

■ 4294923858

■ 4294904582

■ 4294930284

■ 4294903040

■ 4294936709

■ 4294943135

■ 4294949560

■ 4294955986

■ 4294962411

4294967295

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294905218



4294917433



4292373248

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294917433



4278232129



4278227199

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294917433



4281990143

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278231551



4294917433



4278233233

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294917433



4283210496



4278233308



4287590399

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294917433



4289888512



4278233308



4278228991

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294917433



4294952644



4294916604



4286602588



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294917433



4294907666



4294942521



4286608243



4290708480



4282384640

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281990143



4279433983



4281965055



4285759360



4278238143



4278206016

Previews

White Background



This preview shows how the Android color 4294917433 looks on a white background.

Color Contrast Check

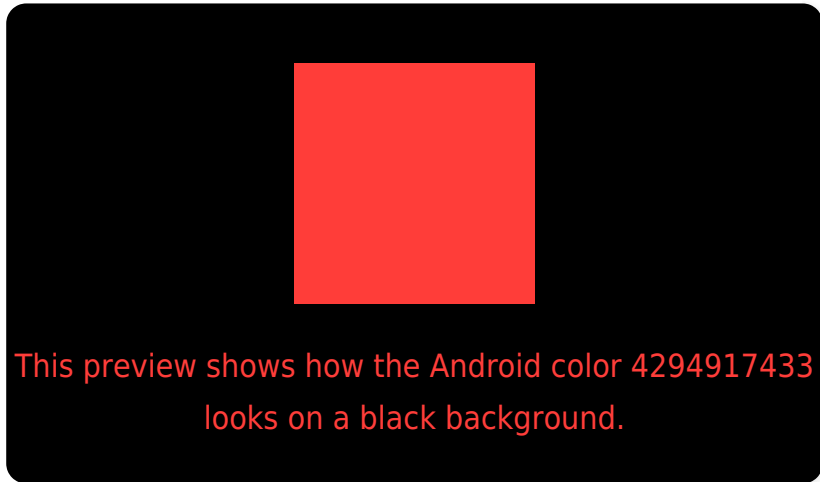
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294917433 Background



This preview shows how black text looks on a background with the Android color 4294917433.



This preview shows how white text looks on a background with the Android color 4294917433.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4294917433

Protanopia
4288055632

Deuteranopia
4289495594

Trichromacy



Original Color
4294917433

Protanomaly
4290538824

Deuteranomaly
4291455279

Tritanomaly
4294917436

Monochromacy



Original Color
4294917433

Achromatopsia
4286019447

Achromatomaly
4289225312

CSS Examples

Text

The CSS property to change the color of the text to Android 4294917433 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 61, 57)` looks like.

```
.text, #text, p{  
    color:rgb(255, 61, 57)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 61, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 61, 57) }
```

Border

The CSS property to change the border of an element to Android 4294917433 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 61, 57) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(255, 61, 57) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(255, 61, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 61, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 61, 57);  
box-shadow:4px 4px 4px 4px rgb(255, 61,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4294917433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 61, 57) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255, 61,  
57) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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